



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

|  | 055018 070  |
|--|---|
| As a below-named inventor, I hereby declare that:  |   |
| My residence, post office address and citizenship are as state   | ed below next to my name;   |
| I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE ORIGINAL, FIRST AND JOINT INVENTOR (if more tha WHICH IS CLAIMED AND FOR WHICH A PATENT IS   | n one name is listed below) OF THE SUBJECT MATTER   |
| COKING AND CARBURIZATION RESISTANT IRON A  | LUMINIDES FOR HYDROCARBON CRACKING  |
|  |   |
| the specification of which   |   |
| (check one)  | is attached hereto;   |
|  | x was filed on June 11, 2001 as   |
|  | Application No.   |
|  | and was amended on;   |
|  | (if applicable)   |
| I HAVE REVIEWED AND UNDERSTAND THE CONTE   | •   |
| I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE MATERIAL TO PATENTABILITY AS DEFINED IN TITI (as amended effective March 16, 1992);  |   |
| I do not know and do not believe the said invention was ever<br>my or our invention thereof, or patented or described in any<br>invention thereof or more than one year prior to said applica<br>in the United States of America more than one year prior to<br>or made the subject of an inventor's certificate issued before<br>United States of America on any application filed by me or months prior to said application; | printed publication in any country before my or our tion; that said invention was not in public use or on sale said application; that said invention has not been patented the date of said application in any country foreign to the |
| I hereby claim foreign priority benefits under Title 35, Unite application(s) for patent or inventor's certificate as indicated application for patent or inventor's certificate on this invention which priority is claimed:  | below and have also identified below any foreign  |
| l  |   |

Page 1 of 2 (05/01)



## **COMBINED DECLARATION AND POWER OF ATTORNEY**

8519 Whirlaway Drive, Midlothian, VA 23113

Attorney's Docket No.

033018-076

| Robert S. Swecker Platon N. Mandros 22,124 Teresa Stanek Rea 30,427 Ronni S. Jillions 31,979 Benton S. Duffett, Jr. 22,030 Robert E. Krebs 25,885 Harold R. Brown III 36,341 Norman H. Stepno 22,716 William C. Rowland 30,888 Allen R. Baum 36,088 Ronald L. Grudziecki 24,970 T. Gene Dillahunty 25,423 Brian P. O'Shaughnessy 32,747 Frederick G. Michaud, Jr. 26,003 Patrick C. Keane 32,858 Kenneth B. Leffler 36,077 Frederick G. Michaud, Jr. 26,099 William H. Benz 25,952 Wendi L. Weinstein 34,456 Samuel C. Miller, III 27,360 Peter K. Skiff Soerig A. Hovanec, Jr. 28,223 Matthew L. Schneider 29,195 George A. Hovanec, Jr. 28,223 Michael G. Savage 32,596 E. Joseph Gess 28,510 Gerald F. Swiss 30,113 R. Danny Huntington 27,903 Charles F. Wieland III 33,096  ddress all telephone calls to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L. L. P. P.O. Box 1404 Alexandria, Virginia 22313-1404  | COUNTRY/INTERNATIONAL  |  | APPLICATION NUMBER   |  | TE OF FILING<br>ay, month; year)   | PRIORITY<br>CLAIMED   |  |
|---|--|--|--|--|--|---|--|
| hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with ternational applications directed to said invention:  William L. Mathis 17,337 Eric H. Weisblatt 30,505 Bruce T. Wieder 33,818.  Robert S. Swecker 19,885 James W. Peterson 26,057 Todd R. Walters 34,046 Platon N. Mandros 22,124 Teresa Stanek Rea 30,427 Ronni S. Jillions 31,978.  Patenton S. Duffett, Jr. 22,030 Robert E. Krebs 25,885 Handol R. Brown III 36,349.  Norman H. Stepno 22,716 William C. Rowland 30,888 Allen R. Baum 36,088 Ronald L. Gndziecki 24,970 T. Gene Dillahunty 25,423 Brian P. O'Shaughnessy 32,747.  Frederick G. Michaud, Jr. 26,003 Patrick C. Keane 32,858 Kenneth B. Leffler 36,077.  Alan E. Kopecki 25,813 B. Jefferson Boggs, Jr. 32,344 Fred W. Hathaway 32,234 Regis E. Slutter 26,999 William H. Benz 25,952 Wendi L. Weinstein 34,456 Roore G. Mukai 28,531 Richard J. McGrath 29,195 Wendi L. Weinstein 34,457 Robert G. Mukai 28,531 Richard J. McGrath 29,195 Wendi L. Weinstein 34,457 Robert G. Mukai 28,531 Richard J. McGrath 29,195 Wendi L. Weinstein 34,457 Robert G. Mukai 28,531 Richard J. McGrath 30,811 Alabarre 28,632 Michael G. Savage 32,596 Plate R. Swiss 30,113 R. Danny Huntington 27,903 Charles F. Wieland III 33,096 R. Danny Huntington 27,903 Charles F. Wieland III 33,096 R. Danny Huntington 27,903 Charles F. Wieland III 33,096 Received to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United attes Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE |  |  |  |  |  | YES_ NO_  |  |
| and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with ternational applications directed to said invention:  William L. Mathis 17,337. Eric H. Weisblatt 30,505 Bruce T. Wieder 33,815. Robert S. Swecker 19,885 James W. Peterson 26,057 Todd R. Walters 34,044. Platon N. Mandros 22,124 Teresa Stanek Rea 30,427 Ronni S. Jillions 31,975. Benton S. Duffett, Jr. 22,030 Robert E. Krebs 25,885 Harold R. Brown III 36,341. Norman H. Stepno 22,716 William C. Rowland 30,888 Allen R. Baum 36,088 Ronald L. Grudziecki 24,970 T. Gene Dillahunty 25,423 Brian P. O'Shaughnessy 32,744. Frederick G. Michaud, Jr. 26,003 Patrick C. Keane 32,858 Kenneth B. Leffler 36,074. Alan E. Kopecki 25,813 B. Jefferson Boggs, Jr. 32,344 Fred W. Hathaway 22,238. Regis E. Slutter 26,099 William H. Benz 25,952 Wendi L. Weinstein 34,458. Samuel C. Miller, III 27,360 Peter K. Skiff 31,917 Mary Ann Dillahunty 34,576. Robert G. Mukai 28,531 Richard J. McGrath 29,195 George A. Hovanec, Jr. 28,223 Mathew L. Schneider 32,814 James A. LaBarre 28,632 Michael G. Savage 32,596 R. Danny Huntington 27,903 Charles F. Wieland III 33,096  ddress all telephone calls to: Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to: Peter K. Skiff at the knowledge that willful false statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE  CITIZENSHIP  |  |  |  |  |  | YES_ NO_  |  |
| R. Danny Huntington 27,903 Charles F. Wieland III 33,096  ad:  ddress all correspondence to:  Peter K. Skiff BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  ddress all telephone calls to: Peter K. Skiff  at (703) 836-6620  hereby declare that all statements made herein of my own knowledge are true and that all statements made on information dd belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United attes Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR SIGNATURE DATE  CITIZENSHIP  | nd Trademark Office conniternational applications di William L. Mathis Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre | 17,337<br>19,885<br>22,124<br>22,030<br>22,716<br>24,970<br>26,003<br>25,813<br>26,999<br>27,360<br>28,531<br>28,233<br>28,632 | th and to file, prosecute and to invention:  Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneider Michael G. Savage | 30,505<br>26,057<br>30,427<br>25,885<br>30,888<br>25,423<br>32,858<br>32,344<br>25,952<br>31,917<br>29,195<br>32,814<br>32,596 | Bruce T. Wieder Todd R. Walters Ronni S. Jillions Harold R. Brown Allen R. Baum Brian P. O'Shaug Kenneth B. Leffle Fred W. Hathaww Wendi L. Weinst Mary Ann Dillah | 33,815 34,040 31,975 III 36,341 36,086 sthnessy 32,747 er 36,075 ay 32,236 ein 34,456 unty 34,576 |  |
| BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404  at (703) 836-6620  thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United rates Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR  SIGNATURE  DATE  CITIZENSHIP  |  | 27,903   | Charles F. Wieland III   | 33,096   |  |   |  |
| Alexandria, Virginia 22313-1404  ddress all telephone calls to: Peter K. Skiff at (703) 836-6620  hereby declare that all statements made herein of my own knowledge are true and that all statements made on information debelief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United rates Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR  SIGNATURE  DATE  DESIDENCE  CITIZENSHIP   | <del>-</del>   |  | BURNS, DOANE, SWI  | ECKER & MA   | athis, L.L.P.  |   |  |
| thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United cates Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR  SIGNATURE  DATE  DESIDENCE  CITIZENSHIP  |  | 11881  | Alexandria, Virginia   | 22313-1404   | 1  | •   |  |
| and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United rates Code and that such willful false statements may jeopardize the validity of the application or any patent issued ereon.  ULL NAME OF SOLE OR FIRST INVENTOR  SIGNATURE  DATE  DESIDENCE  CITIZENSHIP   | ddress all telephone calls   | to: Peter K  | . Skiff  |  |  | _ at (703) 836-6620   |  |
| eetharama C. Deevi ESIDENCE CITIZENSHIP   |  |  |  |  |  |   |  |
| ESIDENCE  | nd belief are believed to be<br>nents and the like so made   | e true; and fur<br>are punishable  | ther that these statements were<br>by fine or imprisonment, or b   | made with ooth, under S  | the knowledge that<br>Section 1001 of Tit  | willful false state-<br>tle 18 of the United  |  |
|   | nd belief are believed to be nents and the like so made tates Code and that such watereon.   | e true; and fur<br>are punishable<br>villful false sta   | ther that these statements were<br>by fine or imprisonment, or be<br>tements may jeopardize the val  | made with<br>both, under S<br>lidity of the  | the knowledge that<br>Section 1001 of Tit  | t willful false state-<br>ile 18 of the United<br>patent issued                                   |  |
|   | nd belief are believed to be tents and the like so made tates Code and that such we ereon.  ULL NAME OF SOLE OR tetharama C. Deevi   | e true; and fur<br>are punishable<br>villful false sta   | ther that these statements were<br>by fine or imprisonment, or be<br>tements may jeopardize the val  | made with<br>both, under S<br>lidity of the  | the knowledge that<br>Section 1001 of Tit<br>application or any  | t willful false state-<br>ile 18 of the United<br>patent issued                                   |  |

Page 2 of 2 (05/01)